

NSTB Project Teams Show Great Strides toward Producing Tangible Results to Address Roadmap Challenges

Project leads from 18 National SCADA Test Bed (NSTB) Program research projects presented their work to a panel of industry peers last month at the [U.S. Department of Energy's Visualization and Controls Peer Review](#). This bi-annual review allows government and industry stakeholders to engage and guide DOE efforts aimed at modernizing the energy infrastructure and enhancing its cyber security and reliability.

Industry representatives from the [Energy Sector Control Systems Working Group](#) composed the review panel for the NSTB Program projects, providing project teams with an expert, unbiased assessment of strengths, weaknesses, and specific recommendations for improvement. Across the board, reviewers recommended that project leads continue or begin to map out how their project will progress from idea to implementation—including plans to engage research partners to leverage specialty knowledge, vendors to ensure interoperability, and end users to increase validation and applicability. This process will help projects bridge the gap between research and application.

The 18 projects—part of more than 100 projects listed in the [interactive energy Roadmap \(ieRoadmap\)](#)—focus on addressing the challenges identified in the 2006 [Roadmap to Secure Control Systems in the Energy Sector](#) (PDF 2.1 MB). Project leads have aligned their ongoing projects with the Roadmap goals and challenges since the 2006 Peer Review, and it showed. Reviewers found that projects had become more targeted, focused, and aimed toward the needs of the energy sector. By following the Roadmap, NSTB Program projects are producing information and technologies that have a greater impact on the industry than ever before.

Visit the [2008 Peer Review website](#) to view project presentations and learn more about this event and past Peer Reviews. The 2008 Peer Review Report, including overall reviewer comments, scores, and recommendations for improvement, is coming soon.